

Python/Django Developer

BADAL KUMAR

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CARRIER OBJECTIVE

- To be able to work in your organization as a Python Django Developer where I can fully utilize my skills in HTML, CSS, Java Script, Python, Django and SQL technologies.

SUMMARY

- Good knowledge in development and implementation of various web application Projects, Internet web applications, database, and Client-Server Architecture using-Python/Django, JavaScript, technologies spanning the entire Software Development Life Cycle.
- Developed web application using MVC architecture with the help of Django framework.
- Handled development and management of front end user interfaces with the help of HTML, CSS and JavaScript.
- Strong background a disciplined software development life cycle(SDLC) process and has excellent analytical, programming and problem solving skills.
- Solid understanding of mathematical foundations behind Machine Learning algorithms, and comfortable with discussing them in details

ACADEMIC DETAILS

- Bachelor of Engineer in Computer Science & engineering(CSE) from Gyan Ganga College of Technology, Jabalpur (M.P) with 81.7% in 2020
- I did my SSC with 73.4% from A.K Gopalan Inter College, sultanganj, Bhagalpur affiliated by BSEB Patna in 2015
- I did my HSC with 79.6% from S.C.R High School, Sultanganj, Bhagalpur affiliated by BSEB Patna in 2012

ACADEMIC PROJECT

Base Price Prediction of a Player in Indian Premier League:

Technology Stacks : Python, Pandas, Machine Learning

This Framework aims at predicting the base price of all players for upcoming season of IPL based on the recent performance of the players in different international and domestic leagues. The model is trained as such to generate a score from the extracted features, based on the range of which the base price is generated using machine learning libraries.

Latest News Classifier:

Technology Stacks : Python, NLP, Pandas, Web Scraping, Machine Learning

The aim of this project is build a system for automatic categorization of latest news articles into a standard set of categories has been implemented. To solve this problem, I have used SVM and compare with Gradient Boosting, k-NN, Logistic Regression, Multinomial Naïve Bayes and Random forest.

TECHNICAL SKILLS

- Programming Languages : Python, C, SQL
- Frameworks : Django, Flask
- Databases : MySQL, Oracle
- Web Technologies : HTML, CSS, JavaScript, JQuery, Bootstrap
- Tools :Jupyter notebook, Pycharm, Visual Studio ,Git, Sublime Text
- Python Libraries : Numpy, Pandas, Matplotlib, Beautiful Soup
- Operating Systems : Windows, Linux

Machine Learning Algorithms : Linear Regression, KNN, Support Vector Machine(SVM), Decision tree, K-Means Clustering, Random Forest, Boosting Algorithm etc.